
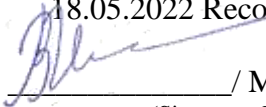


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**APPROVED BY**  
by the decision of the Academic Council of the USU  
Institute of Medicine, Ecology and Physical Culture  
18.05.2022 Record No. 9/239

Chairman  / Midlenko V.I.  
(Signature, Name)

May, 18, 2022.

**EDUCATIONAL PLAN OF THE PRACTICE**  
**“Learning hands-on training”**

Practice	“Practice for obtaining primary professional skills and abilities of an inpatient doctor”
Method and form	Discrete form, the simulation learning experience method
Faculty	Medicine named after T.Z. Biktimirov
Name of department	Faculty Therapy
Course	4

Direction (specialty) 31.05.01 General medicine (specialty level)  
(code of direction (specialty), full name)

Orientation (profile) not provided  
(full name)

Form of training full-time

Date of introduction into the academic process at Ulyanovsk State University 1.09.2022

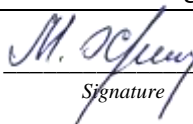
Revised at the Department meeting, Record No. 9 of 28.04.2023


Revised at the Department meeting, Record No. 9 of 16.04.2024

Revised at the Department meeting, Record No. \_\_\_\_\_ of \_\_\_\_\_ «\_\_» 20\_\_

**Information about developers**

Initials	Abbreviation of the department	Degree, scientific rank
Pavlova Julia Michailovna	Faculty Therapy	PhD, Associate Professor

Agreed
Head of the graduating Department
 _____ <i>Signature</i>
/Vize-Khripunova M.A./ <i>Full name</i>
April, 29, 2022

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## 1. OBJECTIVES AND AIM

**The objectives** of the learning hands-on training “Practice for obtaining primary professional skills and abilities of inpatient doctor” is to consolidate and profound theoretical knowledge, the acquisition of practical skills and competencies in the field of the doctor’s professional activity, including primary work skills of a surgeon, therapist, obstetrician-gynecologist, as well as mastering the duties of inpatient physician.

### **The learning hands-on training aims:**

1. familiarization of students with the principles of organization and working process of medical inpatient facilities of various types;
2. acquisition by students of knowledge about the medical duties of inpatient physician and the conditions of their work in a general therapeutic, surgical department and maternity ward.
3. formation of communication skills with patients taking into account ethics and deontology.
4. development of practical skills in faculty therapy, faculty surgery and obstetrics-gynecology by solving specific practical tasks;
5. control of practical skills and abilities of a student as a result of their preparation for the professional activity as a general practitioner
6. development of comprehensive medical mindset;
7. consolidation of students' general ideas about the principles and laws of the human body functioning under normal and pathological conditions, as well as pregnancy and childbirth.

## 2. PLACE OF THE SUBJECT IN THE STRUCTURE OF GEP:

Discipline “Learning hands-on training: Practice for obtaining primary professional skills and abilities of an inpatient doctor” is referred to professional cycle mandatory part of GEP HE of the learning experience practice B2.O.10 (L) and takes place in the 8<sup>th</sup> semester in accordance with the Federal State Educational Standard of Higher Education and the Working Curriculum of the specialty 31.05.01 "General Medicine", approved by the Chancellor of Ulyanovsk State University ( order No. 988 dated 08/12/2020) .

Requirements for the input knowledge, skills and competencies of students necessary for studying the discipline are formed:


-when studying the disciplines of the humanitarian, social and economic line: philosophy, bioethics, history of medicine, psychology and pedagogy, law, Latin;

-when studying the disciplines of the math’s and science line: physics and math; medical informatics; chemistry; biology; biochemistry; human anatomy, topographic anatomy; pathological anatomy, clinical pathological anatomy; histology, embryology and cytology; normal physiology; pathophysiology; microbiology, virology; pharmacology; immunology;

- when studying disciplines of the professional cycle: hygiene; propedeutics of internal diseases, medical rehabilitation, general surgery, surgical diseases; dentistry, dermatovenerology, neurology, medical genetics and neurosurgery, otorhinolaryngology, pediatrics, faculty Surgery, obstetrics and gynecology, faculty therapy, modern aspects of neurology, urology and andrology;

- various types of practical training after 1-3 courses.

The study of the section is preceding for the disciplines: ophthalmology, occupational diseases, psychiatry, medical psychology; endocrinology, hospital therapy, infectious disease, traumatology and orthopedics; outpatient therapy, hospital surgery, pediatric surgery; forensic medicine, epidemiology, anesthesiology, resuscitation and intensive care; clinical pharmacology,


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oncology and radiation therapy; radiation diagnostics, pulmonary tuberculosis. The professional practice is the previous section for the state final certification of students.


### 3. LIST OF EXPECTED RESULTS OF INSTRUCTION ON THE SUBJECT (UNIT), CORELATED WITH PLANNED RESULTS OF COMPLETING THE PROGRAM

The study of the subject “Learning hands-on training: Practice for obtaining primary professional skills and abilities of an inpatient doctor” within the completion of the educational program is directed towards the formation of the following general and professional competences in students:

Code and name of the general professional competence	Code and name of the indicator of achievement of general professional competence
<b>GPC – 1</b> Able to implement moral and legal norms, ethical and deontological principles in professional activity.	Indicator for achieving -1 (IfA) to know: moral ethical standards, rules and principles of professional medical behavior, the patient and physician rights; main ethical legislation of the international organizations, domestic and international professional medical associations; moral standards of intraprofessional relationship; IfA - 2 to be able to: keep confidentiality; respecting patients’ autonomy and right to choose; to get patient’s consent for medical intervention and carry out professional activity on the basis of moral and legal norms accepted in society, rules of medical ethics and regulatory legal acts; IfA - 3 to have skills of informing patients and their relatives about medical intervention according to requirements of rules of "the informed consent"; should demonstrate respect for patients and their families, including: sensitivity to patients’ beliefs, opinions, gender, race, culture, religion, sexual preference, and status.
<b>PC - 4</b> Readiness to determine the need for the use of natural therapeutic factors, medicinal, non-drug therapy and other methods in patients in need of medical rehabilitation and spa treatment	IfA-1 To know fundamentals of medical, social and professional rehabilitation, physiotherapy, physical therapy; IfA - 2 to be able to determine indications and contraindications for the use of natural therapeutic factors, medicinal, non-drug

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	<p>therapy and other methods of medical rehabilitation and spa treatment; choose individual remedies of medical rehabilitation for the patient, taking into account their morphofunctional features and the clinical course of the disease; determine the sequence and compatibility of prescribed medications of physiotherapy, physical therapy, reflexology, manual therapy, psychotherapy, massage for various diseases of therapeutic, surgical profile as well as in obstetrics and gynecology;</p> <p>IfA - 3 to have skills of drawing up individual rehabilitation programs in therapeutic, surgical and obstetric-gynecological practice.</p>
<p><b>PC - 5</b> Ability and readiness to implement a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects on human health of environmental factors</p>	<p>IfA - 1 To know clinical picture, features of the course and possible complications of internal organs diseases, pregnancy, childbirth, surgical pathology and occurring in a typical form in various age groups of patients; the main methods of laboratory and instrumental diagnostics used in the clinic (indications for use, interpretation of results), rules for taking pathological materials from the patient;</p> <p>IfA - 2 to be able to: suspect therapeutic, surgical and obstetric-gynecological pathology; make the patient and/or relatives /accompanying persons survey in order to collect medical report data; to make a plan for laboratory and instrumental examination; keep clear, coherent and up-to-date medical records for each patient using a format that enables information to be easily identified for clinical and auditing purposes;</p> <p>IfA - 3 to have skills of general clinical examination (patient's survey, inspection, palpation, percussion, auscultation) for the purpose of diagnosis and differential diagnosis of major clinical syndromes in diseases of internal organs; special surgical and obstetric-gynecological examination; the skill of performing algorithmic and instrumental examination in case of suspected pathology of pregnancy, childbirth, internal organs; the skill of interpreting the results of laboratory, instrumental and morphological diagnostic</p>

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	methods for diseases of internal organs; the skills of managing and supervising patients' treatment plans, as well as having to explain and justify them to family members.
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#### 4. Place and date of the practice

Learning experience practice is carried out at the clinical bases of the Institute of Medicine, Ecology and Physical Culture in medical facilities of the Ulyanovsk region. Clinical facilities have the necessary human and scientific and technical resources that meets the requirements of the Federal State Educational Standard of Higher Education 3+-. The main activity of medical institutions provides facilities and professional activities for graduates in the direction of hands-on training the specialty 05.31.01 " General Medicine".

The learning hands-on training: "Practice for obtaining primary professional skills and abilities of an inpatient doctor" takes place at the follow medical facilities:

- GUZ "Regional Clinical Hospital No. 1" Ulyanovsk, III Internationala st., 20
- GUZ "Central Clinical Medical and Sanitary Unit" Ulyanovsk, Likhacheva st., 12
- GUZ "Central City Clinical Hospital" Ulyanovsk, Orenburgskaya st., 27
- GUZ "Ulyanovsk Regional Clinical Center for Specialized Types of Medical Care" Ulyanovsk, Ryleeva st., 30
- GUZ "Ulyanovsk Regional Hospital of War Veterans", Ulyanovsk, Kuznetsova st., 26
- GUZ UOKDB Perinatal Center "Mama", Ulyanovsk, Radishcheva st., 48
- GUZ "City Clinical Hospital No. 1", Ulyanovsk, Doctor Surov Ave., 4


Medical simulation-based learning are mastered in the simulation center of the Institute of Medicine, Ecology and Physical Culture to development some of the practical skills and abilities. The practice is followed with the direct guidance by the staff of the Department of Obstetrics and Gynecology, the Faculty Surgery Department, and the Faculty Therapy Department.

#### 5. Content of Practice


Total volume of practice		Duration of practice
Credit units	Hours	Weeks
<b>3</b>	<b>108</b>	<b>2</b>

#### 6. The structure and Workload

No	Name of sections and themes	The form of practice, including independent work	Total	The amount of hours of contact work of the student with the teacher	Form of current control
<b>Preparatory stage of practice</b>					
<b>1.</b>	Work organization in hospital institutions	Holding an organisational meeting and a briefing on the requirements of occupational health safety and fire safety.	2	2	Entry in the log of visits. Personal signature in the safety briefing journal


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		Students allocation by medical institution units. Formulating the work and duty shifts schedule. Getting acquainted with the technical and legal procedures of professional practice and the rules of internal working order in the specialised medical facilities. Getting individual practice assignment.			
<b>Production stage</b>					
<b>The Internal Medicine section</b>					
2.	Introduction to students with the primary work skills of general practitioner	Comply with all the rules of internal labor regulations of the base healthcare facility.	1	1	Practical report
3.	Patient's survey in the therapeutic ward	Medical equipment. Carry out a physical examination of the patient according to the organs and system. Mastering of communication skills in patient-doctor interactions. History taking.	4	-	Practical report Practical skills demonstration
4.	Medical report and others medical documents	Filling in medical documentation.	2	-	Practical report
5.	Diagnostic algorithm of the cardiovascular disease	Mastering of problem solving skills. Identification and interpretation findings in patient with cardiovascular disease. Recognising and making appropriate decisions about all problems presented by their patients. Set up an individual	4	-	Practical report Clinical case decision-making

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		rehabilitation program.			
6.	Diagnostic algorithm of the respiratory disease	Mastering of problem solving skills. Identification and interpretation findings in patient with respiratory disease. Recognising and making appropriate decisions about all problems presented by their patients. Set up an individual rehabilitation program.	4	-	Practical report Clinical case decision-making
7.	Diagnostic algorithm of the gastrointestinal disease	Mastering of problem solving skills. Identification and interpretation findings in patient with gastrointestinal disease. Recognising and making appropriate decisions about all problems presented by their patients. Set up an individual rehabilitation program.	4	-	Practical report Clinical case decision-making
8.	Diagnostic algorithm of the hepatobiliary disease	Mastering of problem solving skills. Identification and interpretation findings in patient with hepatobiliary disease. Recognising and making appropriate decisions about all problems presented by their patients. Set up an individual rehabilitation program.	4	-	Practical report Clinical case decision-making
9.	Algorithms for urgent care	Mastering of	6	1	Practical




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	in therapeutic patient	problem solving skills. Mastering on simulation based models to provide emergency assistant in case of therapeutic pathology. Recognising and making appropriate decisions about all problems presented by their patients.			report Clinical case decision-making
10.	Diagnostic tests and functional studies for internal organs pathology	Mastering methods of collecting biological material for laboratory tests and instrumental diagnostic procedures. ECG recording and analyzing. Blood pressure measurement. Determine the function of external respiration. Interpretation of results. Recognising and making appropriate decisions about all problems presented by their patients.	4	-	Practical report Clinical case decision-making
11.	Section set-off	Filling in the practical training report about section. Completing individual assignment of section. Case management.	2	1	Practical report Individual assignment check Practice review
<b>Surgery section</b>					
12.	Introduction to students with the primary work skills of surgeon	Acquaintance with the organization of surgical hospital work: daily routine, nutrition of patients,	1	1	Practical report




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		features of nutrition after various surgical procedures, participation in morning conferences, rounds, participation in clinical and clinicalanatomical conferences, etc			
13.	Patient's survey in the surgical ward	Indications for surgery. Digital rectal examination, examination of the rectum with rectal mirror.	4	-	Practical report
14.	Medical report and others medical documents in the surgical ward	Filling in medical documentation.	2	-	Practical report
15.	Dressing room skills working out	Dresses wounds, removes sutures, applies casts. Basic surgical instruments and their use.	4	-	Practical report Practical skills demonstration
16.	Operating room skills working out	Mastering of primary surgical treatment of wounds, surgical draining; of soft tissue abscesses. Local anesthesia performing.	4	-	Practical report Practical skills demonstration
17.	Analysis of patient with surgical pathology	Creates a plan of diagnosis and treatment of surgery patients.	4	-	Practical report Clinical case decision-making
18.	Blood component transfusion working out	Observing blood group determination, transfusions of red blood cells and other blood products, learning to fill in documentation in blood products	4	-	Practical report Practical skills demonstration

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		transfusion.			
19.	Algorithms for urgent care in surgical patient	Mastering urgent care in any surgical pathology.	4	1	Practical report Practical skills demonstration
20.	Surgical patient care and rehabilitation	Learning standards of surgical patients' care, drug therapy schemes, preoperative preparation schemes for various surgical diseases, drug therapy schemes in postoperative period. Set up an individual rehabilitation program.	2	-	Practical report Clinical case decision-making
21.	Diagnostic tests and functional studies for surgical clinic	Mastering on simulation based models diagnostic and other manipulations: gastric tube introduction, bladder catheterization with soft catheter; observes fistulogram, pleural puncture, puncture of the abdominal cavity with ascites, laparocentesis, diagnostic laparoscopy, therapeutic and siphon enemas setting. Endoscopy, X-ray, laboratory, radioisotope and ultrasonic methods of examination, in order to get	4	-	Practical report Clinical case decision-making

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		acquainted with examination techniques and assessment of test results, X-ray, ultrasound and endoscopic signs of diseases			
22.	Section set-off	Filling in the practical training report about section. Completing individual assignment of section. Case management.	2	1	Practical report Individual assignment check Practice review
<b>Ob/gyn section</b>					
23.	Introduction to students with the primary work skills of obstetrician-gynecologist	Learning the procedure of hospitalization, sanitary treatment of pregnant women and puerperae, of patients with gynecological pathologies.	1	1	Practical report
24.	Women' survey in the maternity ward	Mastering of external obstetric examination: pelvimetry, Solovyov's index, Michaelis rhombus, abdominal circumference, and symphysisfundus uterine height in a pregnant woman. Leopold's maneuvers, estimation of fetal weight, estimation of gestational term, of due delivery date Internal obstetric examination	4		Practical report
25.	Obstetrics and gynecological examination	Mastering to perform external	4	1	Practical report

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	skills working out	and internal obstetric examination, fetal heart tones auscultation in pregnant women, bimanual gynecological examination			Practical skills demonstration
26.	Medical report, history of childbirth and others medical documents in the maternity ward	Filling of medical documentation	4	-	Practical report
27.	Department of physiological pregnancy skills working out	Monitoring the course of delivery, performing external and internal obstetric examination, fetal heart tones auscultation. Estimation of fetal weight, estimation of gestational term, of due delivery date	2	-	Practical report Clinical case decision-making
28.	Department of pregnancy pathology skills working out	Learning the main methods of examination and criteria for discharge in cases of pregnancy complications, and in cases of pregnancy accompanied by somatic pathology; learning a scheme of a pre-operative preparation for C-section; performing external and internal obstetric examination, fetal heart tones auscultation, cervical examination	2	-	Practical report Clinical case decision-making

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		per speculum.			
29.	Labor ward skills working out	Monitoring the course of delivery, performing external and internal obstetric examination, fetal heart tones auscultation. Mastering assessment of a newborn using the APGAR-score. Mastering on simulation based models an medical assistance during normal labor, carries out primary newborn hygiene. Mastering a birth canal examination, surgical interventions in case of lacerations of vaginal walls or cervix.	4	-	Practical report Practical skills demonstration
30.	Observational ward skills working out	Monitoring the course of delivery, performing external and internal obstetric examination, fetal heart tones auscultation. Mastering assessment of a newborn using the APGAR-score. Mastering on simulation based models an medical assistance during normal labor, carries out primary newborn hygiene. Mastering a birth canal examination,	2	-	Practical report Clinical case decision-making

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		surgical interventions in case of lacerations of vaginal walls or cervix.			
31.	Postpartum ward skills working out	Monitoring the wellbeing of puerpera, paying special attention to postoperative patients after C-section, performs internal obstetric examination, and breast examination of puerperae.	2	-	Practical report Clinical case decision-making
32.	Gynecological department skills working out	To study principles of diagnostics and treatment of urgent and elective patients in accordance with clinical guidelines. Mastering on simulation based models a minor gynecological surgeries (dilation and curettage, culdocentesis, Bartholin's gland's abscess drainage); Train bimanual gynecological examination, cervical examination per speculum, taking smears from vagina, cervical canal, and urethra	2	-	Practical report Clinical case decision-making
33.	Operating room skills working out	Monitoring of caesarean section, determination of indications and contraindications for operative delivery. Presence and participation as the	2	-	Practical report Clinical case decision-making


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		2nd assistant during abdominal and vaginal gynecological surgeries.			
34.	Obstetric and gynecological care and rehabilitation.	Creates a plan of diagnosis and treatment of women. Set up an individual rehabilitation program.	2	-	Practical report Clinical case decision-making
35.	Diagnostic tests and functional studies in obstetrics and gynecology	Records and interprets CTG, diagnostic procedures (ultrasound examination in pregnant women)	2	-	Practical report Clinical case decision-making
36.	Section set-off	Filling in the practical training report about section. Completing individual assignment of section. Case management.	2	1	Practical report Individual assignment check Practice review
<b>Final stage of practice</b>					
37.	Taking stock and grading credit.	Filling in the practical training report about all blocks of practice. Completing individual assignment of all blocks of practice. Providing feedback-characteristics about all blocks of practice. Taking stock and assessment practical training results	1	1	Completing documents about learning practice Final test
<b>In total</b>			<b>108</b>	<b>12</b>	

### 7. Scientific research technologies:

The student's scientific research work aims in an integrated manner of all-vocational and professional competencies in accordance with the requirements of the Federal State Educational



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Standard of Higher Education 3++ № 988 from 12.08.2020.

In this section of training, students can:

- study medical literature (medical news, articles, journals, books) and other scientific information on the domestic and foreign successes in the medicine (see the list of references);
- engage in study and scientific research (for students who are the members of the student science club of the medical faculty department);
- collect, process and analyze scientific and technical information on the individual practice assignment.

At the end of each block of practice, the student writes an essay on a given topic.

### 8. Interim certification

At the end of the training practice "Practice for obtaining primary professional skills and abilities, including primary skills and skills of scientific research activity", students pass a differentiated test, which includes the following components:

- assessment for the maintenance and execution of the practice report;
- assessment of the head from the profile organization for the completeness of the development of practical skills
- evaluation for the results of the individual task
- assessment for practicing practical skills in a simulation class;
- passing the final test.

The final set-off is carried out in the form of a taking stock and grading credit on the last day of practice framework. The manager of practical training from the university conducts the final test based on the reporting documentation for each of the clinical section submitted by the student (therapy, surgery, obstetrics and gynecology). The final grade is obtained by summing up the success of the learning hands-on training in all 3 sections.

## 9. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE


### A) List of recommended literature

#### a) Core reading:

1. Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458525.html> .
2. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
3. Radzinskiy, V. E. (Радзинский В. Е. ) Gynecology : textbook / ed. by Radzinskiy V. E. , Fuks A. M. - Москва : ГЭОТАР-Медиа, 2020. - 896 с. - ISBN 978-5-9704-5799-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970457993.html>

#### b) Supplementary reading:

1. Kruchkova, A. V. Care for Surgical Patients / A. V. Kruchkova, Yu. V. Kondusova, I. A. Poletayeva and others; edited by A. V. Kruchkova. - Москва : ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970456644.html>.

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2. Eureka: Clinical Skills, Diagnostics and Reasoning. Book Jacket. /Ben Lovell, Mark Lander, Nick Murch. - Banbury, UK : Scion Publishing. 2020. - Resource Type: eBook. - Related ISBNs:9781911510505.9781911510611.  
URL:[https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2444769&site=ehost-live&scope=site&ebv=EB&ppid=pp\\_Cover](https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2444769&site=ehost-live&scope=site&ebv=EB&ppid=pp_Cover)
3. The Washington Manual of Medical Therapeutics Paperback Book Jacket /Zachary Crees Cassandra Fritz Alonso Huedebert Jonas Noe Arvind Rengarajan Xiaowen Wang/. - Ed.: 36th edition. Philadelphia : Wolters Kluwer Health. 2020. - Related ISBNs: 9781975113483. 9781975113490. URL:  
<https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2536698&site=ehost-live&scope=site&ebv=EK&ppid>. Resource Type: eBook.
4. Strizhakov, A. N. Methodology and methods of educational obstetric history taking : tutorial guide / A. N. Strizhakov, I. V. Ignatko, A. M. Rodionova [et al. ]. - Москва : ГЭОТАР-Медиа, 2022. - 80 с. - ISBN 978-5-9704-6449-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970464496.html>.
5. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

### c) Educational and methodical literature

1. Manual for the self-study educational training "Practice for obtaining primary professional skills and abilities of an inpatient doctor" for specialty 31.05.01 "General medicine" / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 14 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11623>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

*Main Librarian, Smirnovskiy Smer, 22.04.2022*

The position of the worker scientific library      Full name      signature      data


### B) Software:

1. Система «Антиплагиат.ВУЗ»
2. ОС MicrosoftWindows
3. MicrosoftOffice 2016
4. Мой Офис Стандартный

### C) Professed data base, directory and search systems:

#### 1. Electronic library systems:

- 1.1. Цифровой образовательный ресурс IPRsmart: электронно-библиотечная система: сайт /ООО Компания «Ай Пи Ар Медиа». - Саратов, [2022].— URL: <http://www.iprbookshop.ru> — Режим доступа: для зарегистрир. пользователей. - Текст электронный.
- 1.2. Образовательная платформа ЮРАЙТ: образовательный ресурс, электронная

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библиотека сайт / ООО Электронное издательство ЮРАЙТ. — Москва, [2022]. - URL: <https://urait.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.

1.3. Консультант врача. Электронная медицинская библиотека: база данных: сайт/ ООО Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг. — Москва, [2022]. — URL: <https://www.rosniedlib.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.

1.4. Большая медицинская библиотека: электронно-библиотечная система: сайт/ ООО Букап. — Томск, [2022]. — URL: <https://www.books-up.ru/ru/library/>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.

1.5. ЭБС Лань: электронно-библиотечная система: сайт / ООО ЭБС Лань. — Санкт-Петербург, [2022]. — URL: <https://e.lanbook.com>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.

1.6. ЭБС Znanium.com: электронно-библиотечная система: сайт /ООО Знаниум. - Москва, [2022). - URL: <http://znanium.com>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.

1.7. Clinical Collection : научно-информационная база данных EBSCO // EBSCOhost : [портал]. — URL: <http://web.b.ebscohost.com/ehost/search/advanced?vid=1&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102> . — Режим доступа: для авториз. пользователей. — Текст: электронный,

1.8. Data base «Русский как иностранный»: электронно-образовательный ресурс для иностранных студентов: сайт / ООО Компания «Ай Пя Ар Медиа». — Саратов, [2022]. — URL: <https://ros-edu.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.

**2. ConsultantPlus** [Электронный ресурс]: legal search system. /ООО «Консультант Плюс» - Электрон. дан. - Москва: КонсультантПлюс, [2022).

### **3. Базы данных периодических изданий:**

3.1. База данных периодических изданий EastView: электронные журналы / ООО ИВИС. - Москва, [2022]. - URL: <https://dlib.eastview.com/browse/udb/12>. — Режим доступа: для авториз. пользователей. — Текст: электронный.

3.2. eLIBRARY.RU: научная электронная библиотека: сайт / ООО Научная Электронная Библиотека. — Москва, [2022]. — URL: <http://elibrary.ru>. — Режим доступа: для авториз. пользователей. — Текст: электронный.

3.3. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon): электронная библиотека / ООО ИД Гребенников. — Москва, [2022]. — URL: <https://id2.action-media.ru/Personal/Products>. — Режим доступа: для авториз.пользователей. — Текст электронный.


**4. Федеральная государственная информационная система «Национальная электронная библиотека»:** электронная библиотека: сайт / ФГБУ РГБ. — Москва, [2022]. — URL: <https://нэб.рф>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.

**5. SMART Imagebase:** научно-информационная база данных EBSCO // EBSCOhost: [портал]. — URL: <https://ebSCO.smartimagebase.com/?TOKEN=EBSCO-1a21f8c55aa76d8229047223a7d6dc9c&custid=s6895741> — Режим доступа: для авторизованных пользователей. — Изображение: электронное.

### **6. Федеральные информационно-образовательные ресурсы:**

6.1. Единое окно доступа к образовательным ресурсам: федеральный портал. — URL: <http://window.edu.ru/> - Текст: электронный.

6.2. Российское образование: федеральный портал/ учредитель ФГАУ «ФИЦТО» —

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URL: <http://www.edu.ru>. — Текст: электронный.

## 7. Образовательные ресурсы УлГУ:

7.1. Электронная библиотечная система УлГУ: модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». — URL: <http://lib.usu.ru/MegaPro/Web>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.

AGREED:

*Самуил ГИТ*      *Ключов В.В.*      *[Signature]*      *12.04.2022*  
 The position of the employee of DTTaT      Full name      Signature      date

## 10. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE

Auditoriums for lectures, seminars, monitoring and intermediate certification, group and individual consultations.

The classrooms are equipped with specialized furniture, a blackboard and equipped with multimedia equipment to provide information to a large audience, tables, samples of documentation of the district doctor and ITU, slides, filmstrips, videos, presentations, training stands.


Equipment: computers, a multimedia projector, a set of obstetric instruments, phantoms, dolls, a simulator "Zoya" (GD / F56 highly intelligent digital system-simulator of obstetric and gynecological skills controlled by a computer) with dummies of the uterus and a dummy of a newborn (simulation class), a phantom of the perineum (simulation class), forearm phantom for the introduction of Implanon, ultrasound machine "Aloka-500", colposcope, hysteroscope, phonendoscopes, blood pressure measuring devices, ECG apparatus Poly-Specr-8 / EX (12-channel miniature wireless electrocardiograph), device for daily monitoring of blood pressure, ultrasound machine "Toshiba Aplio 300".

The list of equipment used in the educational process is indicated in accordance with the information about the material and technical support and equipment of the educational process, posted on the official website of UISU in the section "Information about the educational organization".

## 11. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

Training students with disabilities is carried out taking into account the peculiarities of psychophysical development, individual capabilities and health of such students. Education of students with disabilities can be organized in conjunction with other students, and separately. If necessary, students from among persons with disabilities (at the request of the student) may be offered one of the following options for the perception of information, taking into account their individual psychophysical characteristics:


- for persons with visual impairment: in printed form in large print; in the form of an electronic document; in the form of an audio file (translation of educational materials into audio format); in printed form in Braille; individual consultations with the involvement of a special translator;

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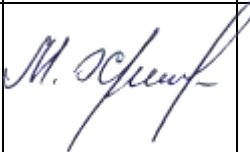
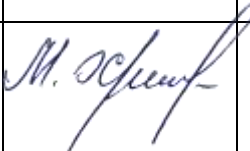
individual tasks and consultations.

- for persons with hearing impairment: in printed form; in the form of an electronic document; video materials with subtitles; individual consultations with the assistance of a sign language interpreter; individual tasks and consultations.
- for persons with musculoskeletal disorders: in printed form; in the form of an electronic document; in the form of an audio file; individual tasks and consultations.


Developer \_\_\_\_\_ Associate Professor of the Faculty therapy department Pavlova J.M.  
signature position full name

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**LIST OF CHANGES of  
Educational plan of practice "DOCTOR ASSISTANT"  
Speciality 31.05.01. «General medicine»**

<b>№</b>	<b>Content of the change or a link to the attached text of the</b>	<b>Full name of the head of the Department developing the discipline</b>	<b>Signature</b>	<b>Date</b>
<b>1</b>	Introduction of changes to item C) Professional databases, information and reference systems item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Vize-Khripunova M.A.		28/04/23
<b>2</b>	Introduction of changes to item A) Recommended Literature item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Vize-Khripunova M.A.		28/04/23



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## Appendix 1

### A) List of recommended literature

#### a) Core reading:

3. Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458525.html> .
4. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
3. Radzinskiy, V. E. (Радзинский В. Е. ) Gynecology : textbook / ed. by Radzinskiy V. E. , Fuks A. M. - Москва : ГЭОТАР-Медиа, 2020. - 896 с. - ISBN 978-5-9704-5799-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970457993.html>

#### b) Supplementary reading:

6. Kruchkova, A. V. Care for Surgical Patients / A. V. Kruchkova, Yu. V. Kondusova, I. A. Poletayeva and others; edited by A. V. Kruchkova. - Москва : ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970456644.html>.
7. Strizhakov, A. N. Methodology and methods of educational obstetric history taking : tutorial guide / A. N. Strizhakov, I. V. Ignatko, A. M. Rodionova [et al. ]. - Москва : ГЭОТАР-Медиа, 2022. - 80 с. - ISBN 978-5-9704-6449-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970464496.html>.
8. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.


#### c) Educational and methodical literature

1. Manual for the self-study educational training "Practice for obtaining primary professional skills and abilities of an inpatient doctor" for specialty 31.05.01 "General medicine" / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 14 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11623>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

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 The position of the worker scientific library Full name signature data



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## Appendix 2

### B) Software:

1. Система «Антиплагиат.ВУЗ»
2. ОС MicrosoftWindows
3. MicrosoftOffice 2016
4. Мой Офис Стандартный

### C) Professed data base, directory and search systems:

#### d) Professed data base, directory and search systems:

##### 8. Electronic library systems:


- 8.1. Цифровой образовательный ресурс IPRsmart: электронно-библиотечная система: сайт /ООО Компания «Ай Пи Ар Медиа». - Саратов, [2022].— URL: <http://www.iprbookshop.ru> . — Режим доступа: для зарегистрир. пользователей. - Текст электронный.
- 8.2. Образовательная платформа ЮРАЙТ: образовательный ресурс, электронная библиотека сайт / ООО Электронное издательство ЮРАЙТ. — Москва, [2023]. - URL: <https://urait.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.
- 8.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента»):электронная библиотечная система: сайт/ ООО»Политехресурс». – Москва, [2023]. – URL:<https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрированных пользователей. – Текст электронный.
- 8.4. Консультант врача. Электронная медицинская библиотека: база данных: сайт/ ООО Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг. — Москва, [2023]. — URL: <https://www.rosniedlib.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 8.5. Большая медицинская библиотека: электронно-библиотечная система: сайт/ ООО Букап. — Томск, [2022]. — URL: <https://www.books-up.ru/ru/library/>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 8.6. ЭБС Лань: электронно-библиотечная система: сайт / ООО ЭБС Лань. — Санкт-Петербург, [2023]. — URL: <https://e.lanbook.com>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 8.7. ЭБС Znanium.com: электронно-библиотечная система: сайт /ООО Знаниум. - Москва, [2023]. - URL: <http://znanium.com>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.

**9. ConsultantPlus** [Электронный ресурс]: legal search system. /ООО «Консультант Плюс» - Электрон. дан. - Москва: КонсультантПлюс, [2023].

##### 10. Базы данных периодических изданий:

- 10.1. eLIBRARY.RU: научная электронная библиотека: сайт / ООО Научная Электронная Библиотека. — Москва, [2023]. — URL: <http://elibrary.ru>. — Режим доступа: для авториз. пользователей. — Текст: электронный.
- 10.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon): электронная библиотека / ООО ИД Гребенников. — Москва, [2023]. — URL: <https://id2.action-media.ru/Personal/Products>. — Режим доступа: для авториз.пользователей. — Текст электронный.

**11. Федеральная государственная информационная система «Национальная электронная библиотека»:** электронная библиотека: сайт / ФГБУ РГБ. — Москва, [2023]. — URL: <https://нэб.рф>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.

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**12. Федеральные информационно-образовательные ресурсы:**

12.1. Российское образование: федеральный портал/ учредитель ФГАУ «ФИЦТО» — URL: <http://www.edu.ru> — Текст: электронный.

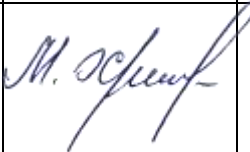
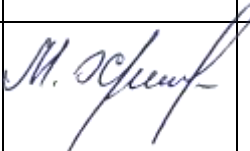
**13. Электронная библиотечная система УлГУ:** модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». — URL: <http://lib.usu.ru/MegaPro/Web>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.


AGREED:

Инженер ведущий | Щуркина Юль | И.О. | 120.06.2023  
 Должность сотрудника УИТИГ | Ф.И.О. | Подпись | Дата

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**LIST OF CHANGES of  
Educational plan of practice "DOCTOR ASSISTANT"  
Speciality 31.05.01. «General medicine»**

<b>№</b>	<b>Content of the change or a link to the attached text of the</b>	<b>Full name of the head of the Department developing the discipline</b>	<b>Signature</b>	<b>Date</b>
<b>1</b>	Introduction of changes to item C) Professional databases, information and reference systems item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Vize-Khripunova M.A.		16/04/24
<b>2</b>	Introduction of changes to item A) Recommended Literature item 9 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Vize-Khripunova M.A.		16/04/24

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F-educational plan of practice		

## Appendix 1

### A) List of recommended literature

#### a) Core reading:

5. Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458525.html> .
6. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
3. Radzinskiy, V. E. (Радзинский В. Е. ) Gynecology : textbook / ed. by Radzinskiy V. E. , Fuks A. M. - Москва : ГЭОТАР-Медиа, 2020. - 896 с. - ISBN 978-5-9704-5799-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970457993.html>

#### b) Supplementary reading:


9. Kruchkova, A. V. Care for Surgical Patients / A. V. Kruchkova, Yu. V. Kondusova, I. A. Poletayeva and others; edited by A. V. Kruchkova. - Москва : ГЭОТАР-Медиа, 2020. - 144 с. - ISBN 978-5-9704-5664-4. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970456644.html>.
10. Strizhakov, A. N. Methodology and methods of educational obstetric history taking : tutorial guide / A. N. Strizhakov, I. V. Ignatko, A. M. Rodionova [et al. ]. - Москва : ГЭОТАР-Медиа, 2022. - 80 с. - ISBN 978-5-9704-6449-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970464496.html>.
11. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

#### c) Educational and methodical literature

1. Manual for the self-study educational training "Practice for obtaining primary professional skills and abilities of an inpatient doctor" for specialty 31.05.01 "General medicine" / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 14 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11623>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

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## Appendix 2

### *Профессиональные базы данных, информационно-справочные системы*

#### **1. Электронно-библиотечные системы:**

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2024]. – URL: <http://www.iprbookshop.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». – Москва, [2024]. - URL: <https://urait.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». – Москва, [2024]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». – Москва, [2024]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». – Томск, [2024]. – URL: <https://www.books-up.ru/ru/library/>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». – Санкт-Петербург, [2024]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2024]. - URL: <http://znanium.com>. – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

**2. КонсультантПлюс** [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2024].

**3. eLIBRARY.RU**: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». – Москва, [2024]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

**4. Федеральная государственная информационная система «Национальная электронная библиотека»** : электронная библиотека : сайт / ФГБУ РГБ. – Москва, [2024]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

**5. Российское образование** : федеральный портал / учредитель ФГАУ «ФИЦТО». – URL: <http://www.edu.ru>. – Текст : электронный.

**6. Электронная библиотечная система УлГУ** : модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

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